

CLAIMS

1.- A support for straight wind instruments such as the piccolo, flute, clarinet, trumpet and the like, being of the type allowing the vertical support of the instrument and having folding legs for reducing their size in the inoperative position, characterized in that it incorporates a tubular main guide (1) inside of which a guide shaft (11) can axially move, to the bottom end of which said legs (14) are articulately joined, with the ability to swivel between an inoperative folded position, in which they are housed in the main guide, around the guide shaft, and another moved position for use, in which they radially project from the bottom end of said guide, the main guide (1) and the guide shaft (11) having removable fixing means which allow the relative axial movement thereof for the folding/unfolding of the support.

2.- A support for straight wind instruments according to claim 1, characterized in that said removable fixing means between the main guide (1) and guide shaft (11) consist of a threaded sector (10) arranged on the top end of the shaft (11), and a nut housed in a casing (6), which casing is coupled by applying pressure with the ability to rotate in a perimetral groove (5) which the main guide has on its top end.

3.- A support for straight wind instruments according to the previous claims, characterized in that, formed on the main guide (1), there are two sectors, a bottom sector (2) of greater length and greater diameter, internally housing the legs (14) in the folded position, and another top sector (3), shorter and of less diameter, defining with the first one a perimetral step (4) for supporting smaller instruments, such as the piccolo for example, further provided with side ridges or ribs (20) which, together with the nut casing (6), define the means for correct centering of the instrument.

4.- A support for straight wind instruments according to the previous claims, characterized in that the bottom larger sector (2) of the main guide (1) is provided from the edge of its bottom wall with equiangularly distributed notches (15) having a stilted semicircular configuration, coinciding in number with the legs (14) which the support incorporates, deep grooves (16) being arranged between said notches (15), extending to the vicinity of the intermediate step (4), with sufficient width to allow receiving therein the legs (14) during the support folding/unfolding maneuvers.

5.- A support for straight wind instruments according to the previous claims, characterized in that the guide shaft (11) bears a base (13) on the bottom end which houses a ring (21) for the articulation of the legs (14), which ring is retained by means of a cover (23) fixed to the base (13).

6.- A support for straight wind instruments according to the previous claims,

characterized in that the legs (14) are telescopic and in the maximum retracted position, they have slightly less length than the main guide (1), being housed in the folded position in outer axial grooves (16) of sector (2) of greater diameter of said guide, and being externally adapted to the top sector (3) of less diameter, traversing openings
5 operatively arranged on the step which demarcates both sectors (2) and (3) of the main guide (1).

7.- A support for straight wind instruments according to the previous claims, characterized in that from its bottom edge, it is provided with radial flaps (37) limiting its penetration in the mouth of the instrument.

10 8.- A support for straight wind instruments according to the previous claims, characterized in that it further incorporates an adapter (28) configured by way of a ring coupled to the sector (2) of greater diameter of the main guide (1), elastically deformable, intended for being adapted to the inner surface of musical instruments such as the clarinet and trumpet, for the centering thereof, the arms of which are
15 provided with an inner top bend (30) intended for resting on the step (4) of the guide; furthermore, projections (31) internally projecting from the support that are intended to be introduced in the top part of the grooves (16) of the bottom sector (2) of said guide.

9.- A support for straight wind instruments according to the previous claims, characterized in that the guide shaft (11) and the housing of the main guide (1) are
20 provided with opposite peripheral steps (35-36) resting on one another so as to limit the maximum extraction position of the guide with respect to the guide shaft.

SUPPORT FOR STRAIGHT WIND INSTRUMENTS

The invention relates to a support for straight wind instruments, consisting of a tubular main guide (1) with two sectors (2) and (3) having different diameters connected by means of an intermediate step (4), said main guide (1) ending at the top in a casing (6) axially retaining a nut capable of removably fixing an inner guide shaft (11) which, on its bottom end bears a base (13) to which legs (14) of the support are articulately joined, such that the latter are susceptible to being radially extended in the operative position, or of folding over the shaft (1) in the inoperative position, being housed within the bottom sector (2) of the main guide (1), having for that purpose bottom notches (15) for the coupling of the legs (14) in the operative position, and with deep grooves (16) alternating with the notches, allowing the inward and outward swiveling of the arms (14) after turning the shaft (11) 45° with respect to the guide (1).